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**FAX TRANSMISSION****DATE:** November 29, 2006**PTO IDENTIFIER:** Application Number 10/561,144-Conf. #1645  
Patent Number**Inventor:** Ichirou Shimomura et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Jun. Umemuro

**PHONE:** (617) 439-4444**Attorney Dkt. #:** 64656 (46590)**PAGES (Including Cover Sheet):** 10**CONTENTS:** Request for Corrected Filing Receipt (1 page);  
Copy of the Official Filing Receipt (3 pages);  
Copy of Notice of Recordation of Assignment Document (4 pages);  
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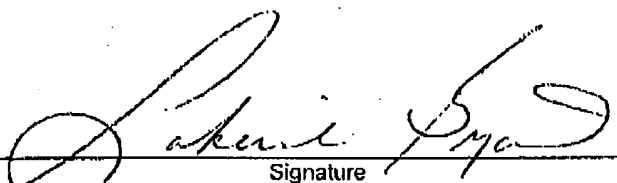
Application No. (if known): 10/561,144

Attorney Docket No.: 64656 (46590)

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Docket No.: 64656 (46590)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Iichirou Shimomura et al.

Application No.: 10/561,144

Confirmation No.: 9423

Filed: October 17, 2006

Art Unit: 1645

For: NOVEL PROTEIN

Examiner: Not Yet Assigned

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in

**Assignment for Published Patent Application:**

Please correct the Assignee name to read as follows:

Takeda Pharmamceutical Company Limited, Osaka-shi, JAPAN  
Iichirou Shimomura, Toyonaka-shi, JAPAN

Please note that this application has been assigned to two receiving parties. A copy of the Notice of Recordation of Assignment Document is enclosed for your reference.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: November 29

Respectfully submitted,

EDWARDS ANGELL PALMER &  
DODGE LLP  
P.O. Box 55874  
Boston, Massachusetts 02205

By 梅田 淳  
Jun Umemuro - L0247  
(617) 439-4444  
Attorneys/Agents For Applicant

577302

DGC/GBB/SU 64656 (46590)

Page 1 of 3



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE RECD	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/561,144	10/17/2006	1645	3240	64656 (46590)	10	42	3

CONFIRMATION NO. 9423

21874  
 EDWARDS & ANGELL, LLP  
 P.O. BOX 55874  
 BOSTON, MA 02205

## FILING RECEIPT



\*OC000000021197850\*

Date Mailed: 11/14/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ichirou Shimomura, Toyonaka-shi, JAPAN;  
 Yukio Yamada, Osaka-shi, JAPAN;

## Assignment For Published Patent Application

Takeda Pharmaceutical Company Limited,  
 Osaka-shi, JAPAN

Ichirou Shimomura, Toyonaka-shi, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 21874.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/08699 06/15/2004

## Foreign Applications

JAPAN 2003171188 06/16/2003  
 JAPAN 2003391047 11/20/2003  
 JAPAN 2004023557 01/30/2004  
 JAPAN 2004030988 02/06/2004

If Required, Foreign Filing License Granted: 11/11/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/561,144**

Projected Publication Date: 02/22/2007

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Non-Publication Request: No

Early Publication Request: No

## Title

Novel protein

## Preliminary Class

435

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DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 19, 2006

PTAS

**\*700292299A\***

JUN UMEMURO

EDWARDS ANGELL PALMER &amp; DODGE LLP

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BOSTON, MA 02205

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RECORDATION DATE: 10/17/2006

REEL/FRAME: 018404/0620

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 64656 (46590)

ASSIGNOR:

SHIMOMURA, IICHIROU

DOC DATE: 12/20/2005

ASSIGNOR:

YAMADA, YUKIO

DOC DATE: 12/19/2005

ASSIGNEE:

TAKEDA PHARMACEUTICAL COMPANY  
LIMITED

1-1, DOSHIOMACHI 4-CHOME

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OSAKA 541-0045, JAPAN

018404/0620 PAGE 2

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33-11, HIGASHITOYONAKACHO 1-CHOME  
TOYONAKA-SHI, OSAKA 560-0003, JAPAN

SERIAL NUMBER: 10561144

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: NOVEL PROTEIN

MARY BENTON, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION



10/17/2006  
700292299

Form PT-1595 (Rev. 10/05)  
USPTO No. 0051-0027 (Rev. 6/30/2005)

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## PATENTS ONLY

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## 1. Name of conveying party(ies):

Ichiro Shinozaki (12/20/2006) and  
Yukio Yamada (12/19/2006)

Additional notice(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 0424, Confirmatory License

☐ Other

## 2. Name and address of receiving party(ies)

Takeda Pharmaceutical  
Name: Company Limited

Internal Address:

Street Address:

1-1, Doshomachi 4-chome  
Chuo-ku, Osaka-shi  
Osaka  
541-0015  
JAPAN

City:

State:

Country:

Zip:

Additional name(s) & address(es) attached? ☒ Yes ☐ No

## 4. Application or patent number(s):

A. Patent Application No.(s)

10/561,144

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Jun Umemuro  
EDWARDS ANGELL PALMER & DODGE  
LLP

Internal Address: Atty. OIL: 64656 (46660)

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State: MA Zip: 02205

Phone Number: (617) 439-4444

Fax Number: (617) 439-4170

Email Address: JUmumuro@eapdlaw.com

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00

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☒ Authorized to be charged to deposit account

☐ Enclosed

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Expiration Date

b. Deposit Account Number 04-1105

Authorized User Name Jun Umemuro

## 9. Signature:

梅田 淳

Signature

October 17, 2006

Date

Jun Umemuro - L0247

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Additional Assignees (2. Continued):	
Assignee Name: <u>Ichirou Shimomura</u>	
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<u>Toyonaka-Shi, Osaka</u>	
<u>560-0003</u>	
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Internal Address: _____	
Street Address: _____	
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Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____	State: _____ Country: _____ Zip: _____
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	